

Collection System Sewage Spills - July 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
McAlpine Creek WWTP	7/10/00	TRUE	FALSE	11700	Four Mile Creek trib	0	9935 Whitethorn Ln	Main line blockage due to roots in off-street line. Has been added to cleaning program.
Sugar Creek WWTP	7/12/00	TRUE	FALSE	2650	Briar Creek trib	0	4466 Woodlark Ln	Location added to cleaning cycle. Spill went into storm drain system and was flushed, plus heavy rainfall helped to flush storm system even more.
McAlpine Creek WWTP	7/14/00	TRUE	FALSE	1790	Mountain Island Lake	0	2816 Shady Reach Ln	CMU force mains and other sewer lines are occasionally damaged by drilling contractors. CMU responds as soon as we are notified.
McAlpine Creek WWTP	7/20/00	TRUE	FALSE	2650	McAlpine Creek trib	0	3000 Pennridge Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	7/24/00	TRUE	FALSE	3000	McAlpine Creek trib	0	4500 Drifter Dr	Added to cleaning cycle.
McAlpine Creek WWTP	7/26/00	TRUE	FALSE	250	McMullen Creek trib	0	5601 Doncaster Dr	Main to be added to cleaning cycle.
Mallard Creek WWTP	7/31/00	TRUE	FALSE	200	Clarks Creek trib	0	3725 Radbourne Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 22,240 July 2000

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Irwin Creek WWTP	7/5/00	500	50	No	Fully Treated without Disinfection	Backwash basin overflowed
Irwin Creek WWTP	7/17/00	5000	3000	No	Fully Treated without Disinfection	Non-potable water hydrant tapping gasket blew out causing the spill

Total Gallons = 5500 3050 July 2000

Collections System Sewage Spills - August 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
McAlpine Creek WWTP	8/4/00	TRUE	FALSE	200	McAlpine Creek trib	0	7210 Rollingridge Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/6/00	TRUE	FALSE	7950	Sugar Creek trib	0	1323 Townes Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/6/00	TRUE	FALSE	320	Briar Creek trib	0	4140 Larkspur Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/8/00	TRUE	FALSE	27600	Briar Creek trib	0	3500 Shamrock Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/9/00	FALSE	TRUE	58800	Sugar Creek Big trib	0	16792 Lancaster Hy	Power outage. Influent flow rate is .5" / min. Wet well is 10' diameter, which equals 48.9 gal / inch. Therefore, influent flow rate is 24.5 gpm. 24.5 X 60 min X 40 hrs = 58,600 gal.
McAlpine Creek WWTP	8/15/00	TRUE	FALSE	400	Irwin Creek trib	0	4000 S I-85 Service Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/15/00	TRUE	FALSE	8000	McMullen Creek trib	0	9136 Winged Bourne Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/17/00	TRUE	FALSE	1500	Sugar Creek Little trib	0	500 Beechway Cr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/17/00	TRUE	FALSE	13250	McMullen Creek trib	0	3319 Gresham Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/18/00	FALSE	TRUE	91800	Reedy Creek trib	0	7320 Plott Rd	Power failure due to severe wind storm. Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/19/00	TRUE	FALSE	1325	McMullen Creek trib	0	4734 Water Oak Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/21/00	TRUE	FALSE	300	Sugar Creek Little trib	0	1008 E 10th St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/21/00	TRUE	FALSE	2650	Sugar Creek Little trib	0	2024 Edgewater Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	8/21/00	TRUE	FALSE	1000	Taggart Creek trib	0	5000 Jackson Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/24/00	TRUE	FALSE	15850	Sugar Creek Little trib	0	1000 Otts St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	8/26/00	TRUE	FALSE	300	Doby Creek trib	0	8809 J W Clay Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/30/00	TRUE	FALSE	1000	Little Hope Creek trib	0	400 Hartford Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/30/00	TRUE	FALSE	1400	Paw Creek trib	0	1600 Weststone Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	8/30/00	TRUE	FALSE	800	McMullen Creek trib	0	2434 Valencia Tr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/30/00	TRUE	FALSE	600	McMullen Creek trib	0	3801 Bridgewood Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	8/31/00	FALSE	TRUE	12000	Reedy Creek trib	0	7320 Plott Rd	Verified power failure & high water. Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 247,045 August 2000

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Irwin Creek WWTP	8/9/00	300	300	No	Raw Wastewater that has had the solids settled out	End plate of the trickling filter arm popped open
Sugar Creek WWTP	8/18/00	125000	125000	No	None	Power Failure

Total Gallons = 125300 125300 August 2000

Collection System Sewage Spills - September 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
McAlpine Creek WWTP	9/5/00	TRUE	FALSE	13250	Four Mile Creek trib	0	7604 British Gardens Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	9/7/00	TRUE	FALSE	800	McAlpine Creek trib	0	5142 Red Cedar Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	9/15/00	TRUE	FALSE	200	McMullen Creek trib	0	5611 Robinhood Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	9/16/00	TRUE	FALSE	400	Sugar Creek trib	0	5214 Chedworth Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	9/18/00	TRUE	FALSE	400	Sugar Creek Little trib	0	1902 East Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	9/19/00	TRUE	FALSE	1200	Sugar Creek Little trib	0	820 E 19th St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	9/19/00	TRUE	FALSE	600	Stewart Creek trib	0	1400 Rosetta St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	9/20/00	TRUE	FALSE	1200	Ticer Branch trib	0	6949 Calton Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	9/20/00	TRUE	FALSE	2800	Flat Branch trib	0	16001 Bridgehampton Club Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	9/23/00	FALSE	TRUE	58860	Reedy Creek trib	0	7320 Plott Rd	Excessive inflow/infiltration during storm event. Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. An upgrade of the station is planned, and is currently in the design phase.
McAlpine Creek WWTP	9/26/00	TRUE	FALSE	600	Paw Creek trib	0	6120 Eagle Peak Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	9/26/00	TRUE	FALSE	1350	Mallard Creek trib	0	10500 David Taylor Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	9/28/00	TRUE	FALSE	16600	Irwin Creek trib	0	1826 Cliffwood Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	9/28/00	TRUE	FALSE	400	Irwin Creek trib	0	2852 Willow St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 98,660 September 2000

Collection System Sewage Spills - October 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Sugar Creek WWTP	10/2/00	TRUE	FALSE	800	Briar Creek trib	0	2023 Wilhelmina Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/3/00	TRUE	FALSE	400	Sugar Creek Little trib	0	627 Cooper Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/5/00	TRUE	FALSE	600	McMullen Creek trib	0	3811 Abingdon Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/6/00	TRUE	FALSE	1800	McAlpine Creek trib	0	1101 Court Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/6/00	TRUE	FALSE	500	Sugar Creek Little trib	0	1635 Geneva Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/6/00	TRUE	FALSE	500	Sugar Creek Little trib	0	1906 East Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/6/00	TRUE	FALSE	800	Briar Creek trib	0	2544 Portland Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/6/00	TRUE	FALSE	600	Sugar Creek Little trib	0	2900 Westfield Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/10/00	TRUE	FALSE	400	Sugar Creek Little trib	0	1503 Tessava Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/11/00	TRUE	FALSE	9600	Sugar Creek Little trib	0	409 Wakefield Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	10/13/00	TRUE	FALSE	400	Irwin Creek trib	0	2500 Jefferson Davis St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/18/00	TRUE	FALSE	800	Sugar Creek Little trib	0	403 Dover St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/20/00	TRUE	FALSE	800	Sugar Creek Little trib	0	400 Edgegreen Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/23/00	TRUE	FALSE	1000	Briar Creek trib	0	820 Villa Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/23/00	TRUE	FALSE	3600	Briar Creek trib	0	3300 Eastover Ridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/25/00	TRUE	FALSE	400	Sugar Creek trib	0	1400 W Queens Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/25/00	TRUE	FALSE	800	Sugar Creek Little trib	0	6513 Wisteria Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	10/25/00	TRUE	FALSE	5850	Steele Creek trib	0	13300 Sam Neely Rd	Line has been inspected and cleaned, will be added to cleaning cycle.
McAlpine Creek WWTP	10/26/00	TRUE	FALSE	2800	Tiger Branch trib	0	2931 Kanimbla Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	10/26/00	TRUE	FALSE	600	Mallard Creek trib	0	3230 Granard Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	10/26/00	TRUE	FALSE	4800	Briar Creek trib	0	4206 Tipperary Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. Pipe has been repaired.

Total Estimated Gallons = 37,850 October 2000

Collection System Sewage Spills - November 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Irwin Creek WWTP	11/2/00	TRUE	FALSE	4600	Taggart Creek trib	0	5000 Wilkinson Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/3/00	TRUE	FALSE	400	Diary Branch trib	0	518 Ideal Wy	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/3/00	TRUE	FALSE	1000	Sugar Creek Little trib	0	5249 Murrayhill Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/6/00	TRUE	FALSE	400	Sugar Creek Little trib	0	400 S McDowell St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/6/00	TRUE	FALSE	400	Sugar Creek Little trib	0	6819 Park South Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/7/00	TRUE	FALSE	4150	Briar Creek trib	0	2900 Central Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	11/8/00	TRUE	FALSE	800	McAlpine Creek trib	0	7066 Rocky Falls Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	11/12/00	TRUE	FALSE	200	Irwin Creek trib	0	4144 Allwood Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	11/13/00	TRUE	FALSE	6300	Mallard Creek trib	0	7826 Harrington Woods Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	11/14/00	TRUE	FALSE	4575	Irwin Creek trib	0	300 N Irwin Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	11/14/00	TRUE	FALSE	400	Sugar Creek Little trib	0	1214 Montford Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	11/15/00	TRUE	FALSE	800	Stewart Creek trib	0	2010 Thrift Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	11/21/00	TRUE	FALSE	4225	Irwin Creek trib	0	300 S Mint St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	11/24/00	TRUE	FALSE	600	Campbell Creek trib	0	9009 E Harris Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 28,850 November 2000

Collection System Sewage Spills - December 2000

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
McAlpine Creek WWTP	12/1/00	TRUE	FALSE	3500	McAlpine Creek trib	0	7851 Winterset Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	12/4/00	FALSE	TRUE	229167	Walkers Branch trib	2	14800 Choate Cr	Troubleshoot #2 pump failure, found faulty emergency stop switch at motor. Repaired circuit & put #2 in service. Re-primed #1 pump & put back in service & tested ok. Contacted SCADA design company (CITI) to determine why alarm was not received at main S
Sugar Creek WWTP	12/7/00	TRUE	FALSE	50	Briar Creek trib	0	700 Pierson Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	12/7/00	TRUE	FALSE	2000	Irwin Creek trib	0	4100 Billy Graham Pk	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	12/8/00	TRUE	FALSE	500	McMullen Creek trib	0	4410 Deepwood Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	12/8/00	TRUE	FALSE	600	Briar Creek trib	0	5918 Ferndale Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	12/12/00	TRUE	FALSE	2650	Irwin Creek trib	0	221 N Cedar St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	12/12/00	TRUE	FALSE	400	McAlpine Creek trib	0	6813 Old Forge Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	12/15/00	TRUE	FALSE	2700	Irwin Creek trib	0	300 N Irwin Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	12/18/00	TRUE	FALSE	2650	Stewart Creek trib	0	3550 Braden Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	12/20/00	TRUE	FALSE	200	Sugar Creek trib	0	200 N Church St	Not a running creek, unable to test.
McAlpine Creek WWTP	12/20/00	TRUE	FALSE	200	Sugar Creek trib	0	7008 Rockledge Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	12/21/00	TRUE	FALSE	600	Did not reach surface water.	0	8300 Woodgate Ln	Did not reach surface water.
McAlpine Creek WWTP	12/22/00	TRUE	FALSE	5300	Did not reach surface water	0	138 Dovershire Rd	Did not reach surface water.
Mallard Creek WWTP	12/23/00	TRUE	FALSE	100	Toby Creek trib	0	1000 Chancellor Park Dr	Total duration time is not total time of spill.
McAlpine Creek WWTP	12/24/00	TRUE	FALSE	1325	McMullen Creek trib	0	3100 Mill Pond Rd	Total duration time is not total time of spill.
McAlpine Creek WWTP	12/24/00	TRUE	FALSE	200	McAlpine Creek trib	0	6600 Folger Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	12/26/00	TRUE	FALSE	400	McAlpine Creek trib	0	7500 Sardis Rd	Spill was not spilling for entire duration time.
Irwin Creek WWTP	12/27/00	TRUE	FALSE	20000	Irwin Creek trib	0	221 N Cedar St	Total duration time includes clean up.
McAlpine Creek WWTP	12/31/00	TRUE	FALSE	400	Tiger Branch trib	0	6450 Tuckaseegee Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 272,942 December 2000

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Irwin Creek WWTP	12/19/00	63000	0	No	Fully Treated without Disinfection	Non-potable wash water line ruptured

Total Gallons = 63000 0 December 2000

Collection System Sewage Spills - January 2001

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Sugar Creek WWTP	1/9/01	TRUE	FALSE	200	Sugar Creek Little trib	0	400 N Alexander St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/11/01	TRUE	FALSE	400	McAlpine Creek trib	0	6115 Preston Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/13/01	TRUE	FALSE	400	Sugar Creek trib	0	2109 Wittstock Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	1/13/01	TRUE	FALSE	400	Stewart Creek trib	0	2209 Abelwood Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/15/01	TRUE	FALSE	1600	McAlpine Creek trib	0	3800 Larkston Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/15/01	TRUE	FALSE	1200	Campbell Creek trib	0	6034 Idlebrook Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/16/01	TRUE	FALSE	2650	Campbell Creek trib	0	2100 Margaret Wallace Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	1/16/01	TRUE	FALSE	6225	Paw Creek trib	0	4839 Freedom Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. NOTE: ORIGINAL TOTALS WERE CALCULATED ON 15" LINE, LINE SIZE WAS ACTUALLY 10".
McDowell Creek WWTP	1/16/01	TRUE	FALSE	2650	McDowell Creek trib	0	16500 Hollycrest Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/21/01	TRUE	FALSE	1400	McAlpine Creek trib	0	9139 East Orchard Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/21/01	TRUE	FALSE	1000	McAlpine Creek trib	0	11404 April Day Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	1/21/01	FALSE	TRUE	400	Lake Norman	0	19630 Trintella Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. Installed & tested high level alarm float wired directly to alarm dialer. Tested high level alarm floats for dialers at all 59 stations
Sugar Creek WWTP	1/23/01	TRUE	FALSE	200	Briar Creek trib	0	717 Manning Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/23/01	TRUE	FALSE	400	McMullen Creek trib	0	5515 Doncaster Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/24/01	TRUE	FALSE	500	McAlpine Creek trib	0	3900 River Ridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	1/27/01	TRUE	FALSE	4600	Briar Creek trib	0	3630 Fontenac Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/27/01	TRUE	FALSE	500	Campbell Creek trib	0	4700 Old Lantern Wy	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	1/28/01	TRUE	FALSE	4000	Sugar Creek trib	0	2713 Creekbed Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	1/30/01	TRUE	FALSE	2650	Briar Creek trib	0	1619 Herrin Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 31,375 January 2001

Collection System Sewage Spills - February 2001

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Irwin Creek WWTP	2/1/01	TRUE	FALSE	10000	Irwin Creek trib	0	4500 Wynbrook Wy	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/2/01	TRUE	FALSE	1000	Sugar Creek Little trib	0	2621 Whiffletree Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/2/01	TRUE	FALSE	400	McAlpine Creek trib	0	7238 Swans Run Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	2/3/01	TRUE	FALSE	6000	Irwin Creek trib	0	1800 Freedom Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/3/01	TRUE	FALSE	50	McAlpine Creek trib	0	11101 Sevilla Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/4/01	TRUE	FALSE	1200	McAlpine Creek trib	0	7111 Cedar Lake Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	2/5/01	TRUE	FALSE	400	Sugar Creek trib	0	310 N Tryon St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. Contractor to make the repairs to damaged lines.
McDowell Creek WWTP	2/5/01	TRUE	FALSE	1000	Long Creek trib	0	9500 McRorie Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	2/7/01	TRUE	FALSE	1000	Sugar Creek trib	0	300 S Brevard St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	2/8/01	TRUE	FALSE	400	Mallard Creek trib	0	1028 Morning Glory Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	2/9/01	TRUE	FALSE	200	Rocky River West Branch trib	0	210 Lorimer St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	2/10/01	TRUE	FALSE	2650	Mallard Creek trib	0	2024 Killarney Pl	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	2/13/01	TRUE	FALSE	200	Sugar Creek trib	0	700 Heather Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	2/14/01	TRUE	FALSE	18300	Irwin Creek trib	75	300 Orchard Cr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/14/01	TRUE	FALSE	600	Paw Creek trib	0	5238 Freedom Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/16/01	TRUE	FALSE	2650	Sugar Creek Big trib	0	10122 Woody Ridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/19/01	TRUE	FALSE	2000	Kings Branch trib	0	440 Tyvola Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	2/20/01	TRUE	FALSE	4150	Taggart Creek trib	0	2828 S I-85 Service Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	2/22/01	TRUE	FALSE	200	Sugar Creek trib	0	4001 N Tryon St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	2/24/01	TRUE	FALSE	400	Campbell Creek trib	0	7400 E W T Harris Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 52,800 February 2001

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
McAlpine Creek WWTP	2/7/01	10000	8000	No	Wastewater that has had the settleable solids removed; then gone through the biological process; prior to final clarification of the biomass	The South Plant pipe line feeding the secondary clarifiers failed, causing a spill to the ground
Irwin Creek WWTP	2/9/01	1000	1000	No	Fully Treated without Disinfection	Plant flushing water line broke
Mallard Creek WWTP	2/22/01	13000	13000	No	None	Construction accident at the Influent Pump Station

Total Gallons = 24000 22000 February 2001

Collection System Sewage Spills - March 2001

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Sugar Creek WWTP	3/1/01	TRUE	FALSE	6625	Sugar Creek trib	0	900 W Arrowood Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	3/6/01	TRUE	FALSE	8300	Sugar Creek Little trib	0	3600 Philemon Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/6/01	FALSE	TRUE	2400	Did not reach surface water.	0	7320 Plott Rd	Troubleshoot on-site portable generator, found that battery charger failed. Used portable charger and truck to charge both batteries simultaneously. Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/8/01	TRUE	FALSE	1000	Kings Branch trib	0	516 Farmhurst Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/8/01	TRUE	FALSE	600	McMullen Creek trib	0	6837 Constitution Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	3/10/01	TRUE	FALSE	200	Paw Creek trib	0	6301 Deep Forest Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/14/01	TRUE	FALSE	400	McAlpine Creek trib	0	15611 Ballantyne Country Club Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	3/17/01	TRUE	FALSE	600	Briar Creek trib	0	2336 Kenmore Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/19/01	TRUE	FALSE	1700	McMullen Creek trib	0	6909 Riesman Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	3/20/01	TRUE	FALSE	9200	Clarks Creek trib	0	111 S Church St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	3/20/01	TRUE	FALSE	2000	Back Creek trib	0	9724 Faires Farm Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	3/21/01	TRUE	FALSE	600	Briar Creek trib	0	322 Lamar Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	3/21/01	TRUE	FALSE	400	Irwin Creek trib	0	4400 Yancey Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McDowell Creek WWTP	3/21/01	FALSE	TRUE	7500	South Prong Clark Creek trib	0	14201 Old Vermillion Dr	Excessive inflow & infiltration in gravity system. Lift station could not keep up with influent flow during rain events. Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	3/22/01	TRUE	FALSE	3000	Toby Creek trib	0	8800 University City Bv	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	3/23/01	TRUE	FALSE	4150	Sugar Creek trib	0	5809 Nations Ford Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	3/28/01	TRUE	FALSE	100	Sugar Creek Little trib	0	237 Wakefield Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	3/30/01	TRUE	FALSE	22500	Six Mile Creek trib	0	1234 Marvin Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. Called Joe Ferris with SC DHEC @ 803 285 7464.

Total Estimated Gallons = 71,275 March 2001

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Sugar Creek WWTP	3/29/01	32000	32000	No	None	Heavy Rain Event

Total Gallons = 32000 32000 March 2001

Collection System Sewage Spills - April 2001

Permittee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Sugar Creek WWTP	4/2/01	TRUE	FALSE	5312	Little Hope Creek trib	0	1214 Montford Dr	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/2/01	TRUE	FALSE	5300	Campbell Creek	0	9120 E W T Harris Bv	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/2/01	TRUE	FALSE	600	Sugar Creek Little trib	0	10724 Park Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Sugar Creek WWTP	4/4/01	TRUE	FALSE	2650	Sugar Creek Little trib	0	5632 Alanhurst Ln	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/4/01	TRUE	FALSE	600	McAlpine Creek trib	0	7504 Valleybrook Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Irwin Creek WWTP	4/5/01	TRUE	FALSE	400	Sugar Creek Little trib	0	1100 S Kings Dr	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/5/01	TRUE	FALSE	600	McAlpine Creek trib	0	7504 Valleybrook Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McDowell Creek WWTP	4/6/01	TRUE	FALSE	100	Long Creek trib	0	2200 Shalimar Dr	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Sugar Creek WWTP	4/7/01	TRUE	FALSE	400	Dairy Branch trib	0	500 E Tremont Av	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Irwin Creek WWTP	4/7/01	TRUE	FALSE	50	Sugar Creek trib	0	1308 Squirrel Hill Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Irwin Creek WWTP	4/7/01	TRUE	FALSE	800	Stewart Creek trib	0	2343 Crestview Dr	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/8/01	TRUE	FALSE	1200	Irwin Creek trib	0	5615 Southampton Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/8/01	TRUE	FALSE	200	Sugar Creek trib	0	6531 Glenridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Mallard Creek WWTP	4/9/01	TRUE	FALSE	3975	Toby Creek trib	0	800 W W T Harris Bv	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Irwin Creek WWTP	4/10/01	TRUE	FALSE	2650	Irwin Creek trib	0	300 N Clarkson St	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less. Main line has been scheduled to be relayed.
McAlpine Creek WWTP	4/12/01	TRUE	FALSE	900	Six Mile Creek trib	0	1234 Marvin Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less. Also notified Al Williams with SC DHEC @ 803 285 7464.
Irwin Creek WWTP	4/12/01	TRUE	FALSE	1000	Irwin Creek trib	0	2600 Christie St	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Sugar Creek WWTP	4/12/01	TRUE	FALSE	400	Briar Creek trib	0	3753 Delgany Dr	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
Mallard Creek WWTP	4/13/01	TRUE	FALSE	4150	Doby Creek trib	0	7920 Neal Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/21/01	TRUE	FALSE	80	McAlpine Creek trib	0	726 Trail Ridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/23/01	FALSE	TRUE	11968	Did not reach surface water.	0	13502 O'Toole Ln	Contractor hit force main while excavating. Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less. Contractor made repairs: Osborne Utility Construction. Hwy 218 Fairview Rd, Mint Hill, NC. PO B
Sugar Creek WWTP	4/24/01	TRUE	FALSE	40950	Sugar Creek Little trib	0	400 E Trade St	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.
McAlpine Creek WWTP	4/25/01	TRUE	FALSE	600	McMullen Creek trib	0	3207 Johnny Cake Ln	Calculated spill volume assumes TOTAL blockage of pipe line. (On the ground) volume may be considerably less.

Total Estimated Gallons = 84,885 April 2001

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Sugar Creek WWTP	4/20/01	50	0	No	Fully Treated without Disinfection	Construction Accident

Total Gallons = 50 0 April 2001

Collection System Sewage Spills - May 2001

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
McAlpine Creek WWTP	5/1/01	TRUE	FALSE	700	McMullen Creek trib	0	4242 Denbigh Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	5/3/01	TRUE	FALSE	400	Briar Creek trib	0	1324 Carolyn Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	5/5/01	TRUE	FALSE	22875	McAlpine Creek trib	130	11006 Stonepath Ln	Approximately half of total spill - 11,437 gallons - reached the creek.
Sugar Creek WWTP	5/9/01	TRUE	FALSE	0	Sugar Creek trib	0	5418 Wedgewood Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	5/11/01	TRUE	FALSE	975	Sugar Creek trib	0	601 Dobson Ct	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Mallard Creek WWTP	5/12/01	TRUE	FALSE	11413	Doby Creek trib	0	7400 Neal Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	5/13/01	TRUE	FALSE	200	Stewart Creek trib	0	3800 Alabama Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	5/15/01	TRUE	FALSE	1600	Irwin Creek trib	0	2420 Starita Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	5/16/01	TRUE	FALSE	150	McAlpine Creek trib	0	4021 Churchill Rd	Not a running creek, can not be tested.
McAlpine Creek WWTP	5/21/01	TRUE	FALSE	200	Briar Creek trib	0	2050 Stonebridge Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 38,513 May 2001

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Sugar Creek WWTP	5/18/01	500	10	No	Fully Treated Wastewater prior to Dechlorination	Construction Accident
Irwin Creek WWTP	5/24/01	1000	0	No	Water removed from the Dewatering Process	The belt press equalization tank leaked

Total Gallons = 1500 10 May 2001

Collection System Sewage Spills - June 2001

Permitee	Start Date	Sanitary Sewer	Pump Station	Total Estimate	Surface Water Name	# Fish Killed	Street Name	Comments
Irwin Creek WWTP	6/3/01	TRUE	FALSE	800	Stewart Creek trib	0	2921 Marlborough Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	6/4/01	TRUE	FALSE	600	Taggart Creek trib	0	4741 Eleanor Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	6/5/01	TRUE	FALSE	400	Kings Branch trib	0	6101 Kenley Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/7/01	TRUE	FALSE	1700	McAlpine Creek trib	0	624 Vista Grande Cr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/7/01	TRUE	FALSE	8040	McAlpine Creek trib	0	8600 McAlpine Park Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/8/01	TRUE	FALSE	400	Long Creek trib	0	6822 David Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/11/01	TRUE	FALSE	600	McAlpine Creek trib	0	9010 Monroe Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/13/01	TRUE	FALSE	215800	Steele Creek trib	26	12455 General Dr	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less. We contacted SCDEHC @ 803-898-3432.
Irwin Creek WWTP	6/14/01	TRUE	FALSE	400	Irwin Creek trib	0	142 Frazier Av	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Irwin Creek WWTP	6/20/01	TRUE	FALSE	200	Irwin Creek trib	0	600 Blackmon St	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/21/01	TRUE	FALSE	8775	McAlpine Creek trib	0	5742 Old Meadow Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
Sugar Creek WWTP	6/22/01	TRUE	FALSE	400	Sugar Creek Little trib	0	3033 Cambridge Rd	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.
McAlpine Creek WWTP	6/25/01	TRUE	FALSE	600	McAlpine Creek trib	0	730 Sardis Ln	Calculated spill volume assumes TOTAL blockage of pipe line. {On the ground} volume may be considerably less.

Total Estimated Gallons = 238,715 June 2001

Spill Report for WWTP's

WWTP	Date	Total Volume of Spill	Amount of Spill to Creek	Fish Kill	Level of Treatment	Cause
Mallard Creek WWTP	6/28/01	52083	500	No	None	Automatic Bar Screens failed causing the screens to blind and then overflow

Total Gallons = 52083 500 June 2001